

~~SEALED~~
UNITED STATES DISTRICT COURT

FEB 15 2018

for the
Western District of VirginiaJULIA C. RUDLEY, CLERK
BY: *A. Maycock*
DEPUTY CLERKIn the Matter of the Search of
(Briefly describe the property to be searched
or identify the person by name and address)Information associated with Facebook user Jeffrey Dean
Ray Jr. with user i.d. "dean.ray.5201" that is stored at
premises controlled by Facebook Inc.

Case No. 1:18-mj-23

APPLICATION FOR A SEARCH WARRANT

I, a federal law enforcement officer or an attorney for the government, request a search warrant and state under penalty of perjury that I have reason to believe that on the following person or property (identify the person or describe the property to be searched and give its location):

See Attachment A.

located in the Northern District of California, there is now concealed (identify the person or describe the property to be seized):

See Attachment B.

The basis for the search under Fed. R. Crim. P. 41(c) is (check one or more):

evidence of a crime;
 contraband, fruits of crime, or other items illegally possessed;
 property designed for use, intended for use, or used in committing a crime;
 a person to be arrested or a person who is unlawfully restrained.

The search is related to a violation of:

<i>Code Section</i>	<i>Offense Description</i>
21 USC 846	Conspiracy to Possess with Intent to Distribute Methamphetamine.

The application is based on these facts:

See Attachment C.

Continued on the attached sheet.
 Delayed notice of _____ days (give exact ending date if more than 30 days: _____) is requested under 18 U.S.C. § 3103a, the basis of which is set forth on the attached sheet.

J. Tabor
Applicant's signature

ATF Special Agent Jonathan Tabor

Printed name and title

Sworn to before me and signed in my presence.

Date: 2/15/18City and state: Abingdon, VA

Pamela Meade Sargent
Judge's signature
Pamela Meade Sargent USMS
Printed name and title

ATTACHMENT A

Property to be searched

This warrant applies to information associated with Facebook user Jeffrey Dean Ray Jr. with Facebook I.D. *dean.ray.5201* that is stored at premises owned, maintained, controlled, or operated by Facebook Inc., a company headquartered in Menlo Park, California.

ATTACHMENT B

Particular Things to be Seized

I. Information to be disclosed by Facebook

To the extent that the information described in Attachment A is within the possession, custody, or control of Facebook Inc. ("Facebook"), including any messages, records, files, logs, or information that have been deleted but are still available to Facebook, or have been preserved pursuant to a request made under 18 U.S.C. § 2703(f), Facebook is required to disclose the following information to the government for each user ID listed in Attachment A:

- (a) All contact and personal identifying information, including full name, user identification number, birth date, gender, contact e-mail addresses, Facebook passwords, Facebook security questions and answers, physical address (including city, state, and zip code), telephone numbers, screen names, websites, and other personal identifiers.
- (b) All activity logs for the account and all other documents showing the user's posts and other Facebook activities;
- (c) All photos and videos uploaded by that user ID and all photos and videos uploaded by any user that have that user tagged in them;
- (d) All profile information; News Feed information; status updates; links to videos, photographs, articles, and other items; Notes; Wall postings; friend lists, including the friends' Facebook user identification numbers; groups and networks of which the user is a member, including the groups' Facebook group identification numbers; future and past event postings; rejected "Friend" requests; comments; gifts; pokes; tags; and information about the user's access and use of Facebook applications;

- (e) All other records of communications and messages made or received by the user, including all private messages, chat history, video calling history, and pending “Friend” requests;
- (f) All “check ins” and other location information;
- (g) All IP logs, including all records of the IP addresses that logged into the account;
- (h) All records of the account’s usage of the “Like” feature, including all Facebook posts and all non-Facebook webpages and content that the user has “liked”;
- (i) All information about the Facebook pages that the account is or was a “fan” of;
- (j) All past and present lists of friends created by the account;
- (k) All records of Facebook searches performed by the account;
- (l) All information about the user’s access and use of Facebook Marketplace;
- (m) The types of service utilized by the user;
- (n) The length of service (including start date) and the means and source of any payments associated with the service (including any credit card or bank account number);
- (o) All privacy settings and other account settings, including privacy settings for individual Facebook posts and activities, and all records showing which Facebook users have been blocked by the account;
- (p) All records pertaining to communications between Facebook and any person regarding the user or the user’s Facebook account, including contacts with support services and records of actions taken.

II. Information to be seized by the government

Upon receipt of the information from Facebook described in Section I of Attachment B, government authorized persons will review that information to locate the items described below.

All information described above in Section I that constitutes fruits, evidence and instrumentalities of violations of 21 USC 846 involving Jeffrey Dean Ray Jr. including, for each user name identified on Attachment A, information pertaining to the following matters:

- (a) Communications (e.g. posts and messages (public and private), friend requests etc.) between Jeffrey Dean RAY Jr. and any other potential suspects/witnesses in the pending case against RAY Jr. in relation to the Conspiracy to Distribute Methamphetamine in the Western District of Virginia and Middle District of North Carolina.
- (b) Evidence indicating how and when the Facebook account was accessed or used, to determine the chronological and geographic context of account access, use, and events relating to the crime under investigation and to the Facebook account owner;
- (c) Evidence indicating the Facebook account owner's state of mind as it relates to the crime under investigation;
- (d) The identity of the person(s) who created or used the user ID, including records that help reveal the whereabouts of such person(s).

**AFFIDAVIT IN SUPPORT OF
AN APPLICATION FOR A SEARCH WARRANT**

I, Jonathan Tabor, being first duly sworn, hereby depose and state as follows:

INTRODUCTION AND AGENT BACKGROUND

1. I make this affidavit in support of an application for a search warrant for information associated with a certain Facebook user ID that is stored at premises owned, maintained, controlled, or operated by Facebook Inc. ("Facebook"), a social networking company headquartered in Menlo Park, California. The information to be searched is described in the following paragraphs and in Attachment A. This affidavit is made in support of an application for a search warrant under 18 U.S.C. §§ 2703(a), 2703(b)(1)(A) and 2703(c)(1)(A) to require Facebook to disclose to the government records and other information in its possession, pertaining to the subscriber or customer associated with the user ID.
2. I am a Special Agent (SA) with the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) and have been employed since 2009. Prior to becoming an ATF agent, I served as a State Trooper with the West Virginia State Police from 2003-2009. I have received training at the West Virginia State Police Academy, Federal Law Enforcement Training Center (FLETC), and the ATF National Academy in various investigative techniques to include preparation of search warrants. As a State Trooper and Special Agent I have participated in numerous investigations involving the seizure of various controlled substances, the seizure of narcotics related records and other types of evidence that document a criminal organization's activities in both the manufacturing and distribution of controlled substances and have utilized a variety of investigative

techniques and resources, including physical and electronic surveillance, confidential informants and cooperating sources.

3. Based on my training and experience I have become familiar with methods used by traffickers to smuggle and safeguard narcotics, to distribute narcotics, and to collect and launder proceeds. The affiant is aware of the sophisticated tactics they routinely use to attempt to thwart detection by law enforcement which include the utilization of numerous different cellular telephones, counter surveillance, elaborately planned distribution schemes, false or fictitious identities, and coded communications and conversations.
4. The facts in this affidavit come from my personal observations, my training and experience, and information obtained from other agents and witnesses. This affidavit is intended to show merely that there is sufficient probable cause for the requested warrant and does not set forth all of my knowledge about this matter.
5. Based on my training and experience and the facts as set forth in this affidavit, there is probable cause to believe that violations of 21 USC 846 "Conspiracy to Possess with Intent to Distribute Methamphetamine" have been committed by Jeffrey Dean RAY Jr. and others. There is also probable cause to search the information described in Attachment A for evidence of these crimes and contraband or fruits of these crimes, as described in Attachment B.

PROBABLE CAUSE

6. On June 7, 2016, a federal search warrant was applied for and obtained in the Western District of Virginia for electronic data stored on the Facebook account of known methamphetamine trafficker Larry Sellers. In response to the execution of this search

warrant, officers received phone contacts, text messages and images stored on the account. The following contains excerpts from the search warrant results.

July 7, 2015

Larry Sellers to Dean RAY: "*Hey bro I will stop by tomorrow. I think I'm gonna lay it all down. I have a chance to get my wife and kids back and I've always said I would quit if she would let me come back home. Well brother I think I'm going home.*"

Larry Sellers to Dean RAY: "*There are few friends in the world like you bro. And I hope you find what makes you happy even more so I hope that you have the courage do what it takes to keep it when you find it.*"

Dean RAY to Larry Sellers: "*That's awesome brother I love ya you've been nothing but good to me and I appreciate the hell outta it I'm sick of this life myself going start me a family in Nov baby's due the 26th.*"

Based on my participation in this investigation, I believe Sellers comment about "*laying it all down*" refers to his desire to stop distributing methamphetamine in order to return home to his family. RAY's response "*I'm sick of this life myself*" is believed to be a reference that he too is tired of being involved with methamphetamine because of the effect it has had on his personal life.

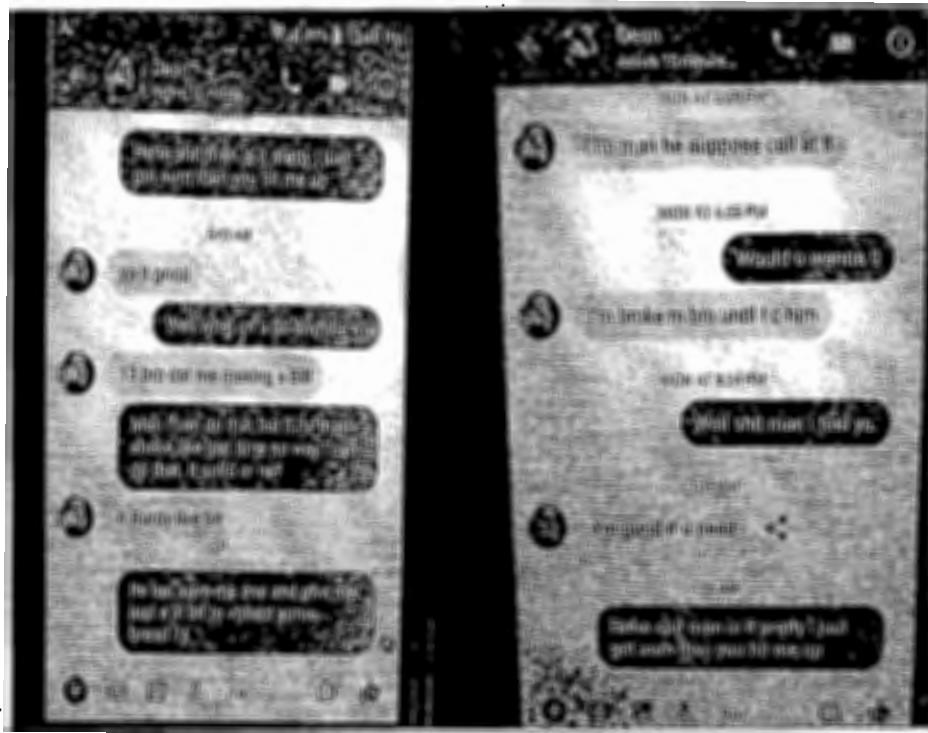
7. On November 17, 2017, federal defendant Brian Graff was interviewed by law enforcement in Abingdon, Virginia. Graff stated during 2015 he had knowledge Jeffrey Dean RAY Jr. obtained one-half (14 grams) to one ounce (28 grams) quantities of crystal methamphetamine from a trailer located at the rear of the Sherwood trailer park located

along Fries Road in the town of Galax, Virginia located in the Western District of Virginia.

8. On November 28, 2017, federal defendant Karen Hawks was interviewed by law enforcement in Abingdon, Virginia. Hawks stated after her main source of supply for methamphetamine was arrested (Spring 2017) she began to obtain methamphetamine from Jeffrey Dean RAY Jr. Hawks advised prior to her arrest in the summer of 2017 (June 20, 2017) she had obtained approximately two ounces (56 grams) of methamphetamine per month for a period of three months from RAY Jr. *2/15/18 pms*
9. On January 16, 2018, Angel Marquez was interviewed by law enforcement during the execution of a state search warrant at his apartment in Galax, Virginia. Marquez stated Jeffrey Dean RAY Jr. was a major source of supply for methamphetamine in the area and he had personally obtained meth from RAY Jr. on three separate occasions. Marquez advised he obtained a quarter ounce (7.0 grams) on the first two occasions and a half-ounce (14 grams) on the third. Marquez advised when RAY Jr. is present in Virginia he sells methamphetamine from an old farmhouse located on Pipers Gap Road, Galax Virginia.
10. On January 22, 2018, the affiant obtained a copy of a Facebook messenger conversation between Angel Marquez and Jeffrey Dean RAY Jr. The screenshot of the conversation was provided to the affiant by law enforcement after it was obtained during the search warrant and subsequent interview of Marquez when he showed the image to law enforcement on January 16, 2018. At the top of the screenshot is an image of a small child next to the Facebook account name "Dean." A review of public information maintained by Facebook Inc. on January 22, 2018 showed the same image on the account

of Facebook user Dean RAY Jr. A review of the user id of the aforementioned account was found to be *dean.ray.5201*.

11. The following images depict the conversation between Marquez and RAY Jr.



Based on my participation on this investigation, I believe Marquez inquired the price of an ounce of methamphetamine from RAY Jr., "*Well what cn u do a whole 4?*" RAY Jr. replied, "*13 bro dat me making s bill*" meaning the price of an ounce is \$1300.00 which will allow him to profit "\$100.00 from the transaction.

12. Through participation in this investigation and others, the affiant has knowledge Jeffrey Dean RAY Jr. uses his personal Facebook account to communicate with his customers about the distribution of methamphetamine. On Monday, January 22, 2018, the affiant sent a preservation request to Facebook Inc. to preserve data associated with the account.

13. Facebook owns and operates a free-access social networking website of the same name that can be accessed at <http://www.facebook.com>. Facebook allows its users to establish accounts with Facebook, and users can then use their accounts to share written news, photographs, videos, and other information with other Facebook users, and sometimes with the general public.
14. Facebook asks users to provide basic contact and personal identifying information to Facebook, either during the registration process or thereafter. This information may include the user's full name, birth date, gender, contact e-mail addresses, Facebook passwords, Facebook security questions and answers (for password retrieval), physical address (including city, state, and zip code), telephone numbers, screen names, websites, and other personal identifiers. Facebook also assigns a user identification number to each account.
15. Facebook users may join one or more groups or networks to connect and interact with other users who are members of the same group or network. Facebook assigns a group identification number to each group. A Facebook user can also connect directly with individual Facebook users by sending each user a "Friend Request." If the recipient of a "Friend Request" accepts the request, then the two users will become "Friends" for purposes of Facebook and can exchange communications or view information about each other. Each Facebook user's account includes a list of that user's "Friends" and a "News Feed," which highlights information about the user's "Friends," such as profile changes, upcoming events, and birthdays.
16. Facebook users can select different levels of privacy for the communications and information associated with their Facebook accounts. By adjusting these privacy

settings, a Facebook user can make information available only to himself or herself, to particular Facebook users, or to anyone with access to the Internet, including people who are not Facebook users. A Facebook user can also create “lists” of Facebook friends to facilitate the application of these privacy settings. Facebook accounts also include other account settings that users can adjust to control, for example, the types of notifications they receive from Facebook.

17. Facebook users can create profiles that include photographs, lists of personal interests, and other information. Facebook users can also post “status” updates about their whereabouts and actions, as well as links to videos, photographs, articles, and other items available elsewhere on the Internet. Facebook users can also post information about upcoming “events,” such as social occasions, by listing the event’s time, location, host, and guest list. In addition, Facebook users can “check in” to particular locations or add their geographic locations to their Facebook posts, thereby revealing their geographic locations at particular dates and times. A particular user’s profile page also includes a “Wall,” which is a space where the user and his or her “Friends” can post messages, attachments, and links that will typically be visible to anyone who can view the user’s profile.
18. Facebook allows users to upload photos and videos. It also provides users the ability to “tag” (i.e., label) other Facebook users in a photo or video. When a user is tagged in a photo or video, he or she receives a notification of the tag and a link to see the photo or video. For Facebook’s purposes, the photos and videos associated with a user’s account will include all photos and videos uploaded by that user that have not been deleted, as well as all photos and videos uploaded by any user that have that user tagged in them.

19. Facebook users can exchange private messages on Facebook with other users. These messages, which are similar to e-mail messages, are sent to the recipient's "Inbox" on Facebook, which also stores copies of messages sent by the recipient, as well as other information. Facebook users can also post comments on the Facebook profiles of other users or on their own profiles; such comments are typically associated with a specific posting or item on the profile. In addition, Facebook has a Chat feature that allows users to send and receive instant messages through Facebook. These chat communications are stored in the chat history for the account. Facebook also has a Video Calling feature, and although Facebook does not record the calls themselves, it does keep records of the date of each call.
20. If a Facebook user does not want to interact with another user on Facebook, the first user can "block" the second user from seeing his or her account.
21. Facebook has a "like" feature that allows users to give positive feedback or connect to particular pages. Facebook users can "like" Facebook posts or updates, as well as webpages or content on third-party (*i.e.*, non-Facebook) websites. Facebook users can also become "fans" of particular Facebook pages.
22. Facebook has a search function that enables its users to search Facebook for keywords, usernames, or pages, among other things.
23. Each Facebook account has an activity log, which is a list of the user's posts and other Facebook activities from the inception of the account to the present. The activity log includes stories and photos that the user has been tagged in, as well as connections made through the account, such as "liking" a Facebook page or adding someone as a friend.

The activity log is visible to the user but cannot be viewed by people who visit the user's Facebook page.

24. Facebook Notes is a blogging feature available to Facebook users, and it enables users to write and post notes or personal web logs ("blogs"), or to import their blogs from other services, such as Xanga, Live Journal, and Blogger.

25. The Facebook Gifts feature allows users to send virtual "gifts" to their friends that appear as icons on the recipient's profile page. Gifts cost money to purchase, and a personalized message can be attached to each gift. Facebook users can also send each other "pokes," which are free and simply result in a notification to the recipient that he or she has been "poked" by the sender.

26. Facebook also has a Marketplace feature, which allows users to post free classified ads. Users can post items for sale, housing, jobs, and other items on the Marketplace.

27. In addition to the applications described above, Facebook also provides its users with access to thousands of other applications on the Facebook platform. When a Facebook user accesses or uses one of these applications, an update about that the user's access or use of that application may appear on the user's profile page.

28. Facebook uses the term "Neoprint" to describe an expanded view of a given user profile. The "Neoprint" for a given user can include the following information from the user's profile: profile contact information; News Feed information; status updates; links to videos, photographs, articles, and other items; Notes; Wall postings; friend lists, including the friends' Facebook user identification numbers; groups and networks of which the user is a member, including the groups' Facebook group identification

numbers; future and past event postings; rejected "Friend" requests; comments; gifts; pokes; tags; and information about the user's access and use of Facebook applications.

29. Facebook also retains Internet Protocol ("IP") logs for a given user ID or IP address. These logs may contain information about the actions taken by the user ID or IP address on Facebook, including information about the type of action, the date and time of the action, and the user ID and IP address associated with the action. For example, if a user views a Facebook profile, that user's IP log would reflect the fact that the user viewed the profile, and would show when and from what IP address the user did so.

30. Social networking providers like Facebook typically retain additional information about their users' accounts, such as information about the length of service (including start date), the types of service utilized, and the means and source of any payments associated with the service (including any credit card or bank account number). In some cases, Facebook users may communicate directly with Facebook about issues relating to their accounts, such as technical problems, billing inquiries, or complaints from other users. Social networking providers like Facebook typically retain records about such communications, including records of contacts between the user and the provider's support services, as well as records of any actions taken by the provider or user as a result of the communications.

31. As explained herein, information stored in connection with a Facebook account may provide crucial evidence of the "who, what, why, when, where, and how" of the criminal conduct under investigation, thus enabling the United States to establish and prove each element or alternatively, to exclude the innocent from further suspicion. In my training and experience, a Facebook user's "Neoprint," IP log, stored electronic communications,

and other data retained by Facebook, can indicate who has used or controlled the Facebook account. This "user attribution" evidence is analogous to the search for "indicia of occupancy" while executing a search warrant at a residence. For example, profile contact information, private messaging logs, status updates, and tagged photos (and the data associated with the foregoing, such as date and time) may be evidence of who used or controlled the Facebook account at a relevant time. Further, Facebook account activity can show how and when the account was accessed or used. For example, as described herein, Facebook logs the Internet Protocol (IP) addresses from which users access their accounts along with the time and date. By determining the physical location associated with the logged IP addresses, investigators can understand the chronological and geographic context of the account access and use relating to the crime under investigation. Such information allows investigators to understand the geographic and chronological context of Facebook access, use, and events relating to the crime under investigation. Additionally, Facebook builds geo-location into some of its services. Geo-location allows, for example, users to "tag" their location in posts and Facebook "friends" to locate each other. This geographic and timeline information may tend to either inculpate or exculpate the Facebook account owner. Last, Facebook account activity may provide relevant insight into the Facebook account owner's state of mind as it relates to the offense under investigation. For example, information on the Facebook account may indicate the owner's motive and intent to commit a crime (e.g., information indicating a plan to commit a crime), or consciousness of guilt (e.g., deleting account information in an effort to conceal evidence from law enforcement).

32. Therefore, the computers of Facebook are likely to contain all the material described above, including stored electronic communications and information concerning subscribers and their use of Facebook, such as account access information, transaction information, and other account information.

INFORMATION TO BE SEARCHED AND THINGS TO BE SEIZED

33. I anticipate executing this warrant under the Electronic Communications Privacy Act, in particular 18 U.S.C. §§ 2703(a), 2703(b)(1)(A) and 2703(c)(1)(A), by using the warrant to require Facebook to disclose to the government copies of the records and other information (including the content of communications) particularly described in Section I of Attachment B. Upon receipt of the information described in Section I of Attachment B, government-authorized persons will review that information to locate the items described in Section II of Attachment B.

CONCLUSION

34. Based on the forgoing, I request that the Court issue the proposed search warrant.

35. This Court, the United States District Court for the Western District of Virginia, has jurisdiction to issue the requested warrant because it is “a court of competent jurisdiction” as defined by 18 U.S.C. § 2711. 18 U.S.C. §§ 2703(a), (b)(1)(A) & (c)(1)(A).

36. Pursuant to 18 U.S.C. § 2703(g), the presence of a law enforcement officer is not required for the service or execution of this warrant.

REQUEST FOR SEALING

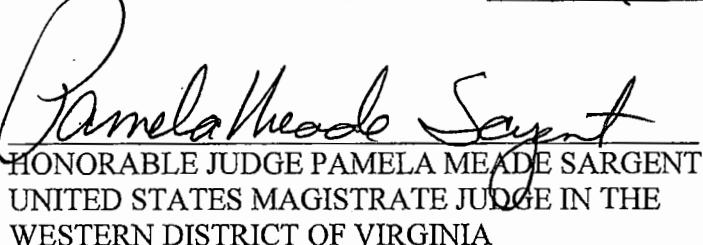
37. I further request that the Court order that all papers in support of this application, including the affidavit and search warrant, be sealed until further order of the Court. These documents discuss an ongoing criminal investigation that is neither public nor known to all of the targets of the investigation. Accordingly, there is good cause to seal these documents because their premature disclosure may seriously jeopardize that investigation.

Respectfully submitted,



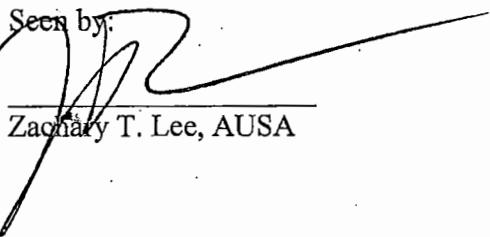
Special Agent Jonathan Tabor
Bureau of Alcohol, Tobacco, Firearms, and
Explosives
United States Department of Justice

Subscribed and sworn to before me on 2/15/18, 2018



HONORABLE JUDGE PAMELA MEADE SARGENT
UNITED STATES MAGISTRATE JUDGE IN THE
WESTERN DISTRICT OF VIRGINIA

Seen by:



Zachary T. Lee, AUSA